

Converting Colors

HunterLab(34.1418, 18.5001,
-17.0544)

Have a look what the booklet for
HunterLab(34.1418, 18.5001,
-17.0544) contains.

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Color

**HunterLab(34.2361, 18.2763,
-17.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	785285
RGB	120, 82, 133
RGB Percent	47%, 32%, 52%
CMY	0.5294, 0.6784, 0.4784
CMYK	0.10, 0.38, 0.00, 0.48
HSL	285°, 24%, 42%
HSV	285°, 38%, 52%
XYZ	14.9967, 11.7211, 23.6623
YIQ	99.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

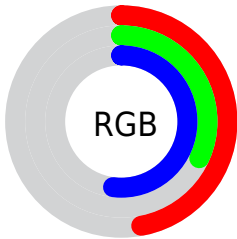
Format	Color
R_{YB}	120, 82, 133
Decimal	7885445
CIE _{Lab}	40.77, 25.48, -22.36
CIE _{LCh}	41, 33.906, 318.731
Y _{xy}	11.7216, 0.2977, 0.2327
Android (android.graphics.Color)	4286075525 (0xFF785285)
YUV	99.1760, 16.6752, 18.2626
Hunter-Lab	34.2361, 18.2763, -17.0130

Details

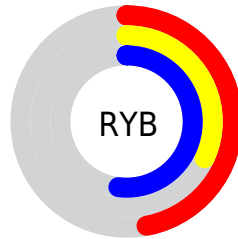
The HunterLab color $34.2361, 18.2763, -17.0130$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.5168, -19.2412, 16.4617$, and the grayscale version is $35.3275, -1.8850, 1.9194$.

A 20% lighter version of the original color is $53.7884, 19.8554, -17.7140$, and $17.8560, 15.9160, -15.8918$ is the 20% darker color. If you saturate the color by 10%, you get $31.0938, 23.8172, -22.7363$, and if you desaturate by 10%, it is $37.6462, 12.7223, -11.5281$.

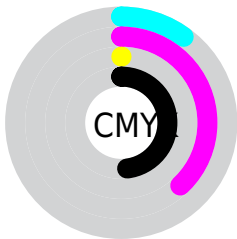
Distribution



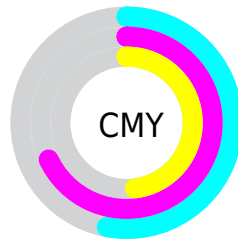
- Red (47%)
- Green (32%)
- Blue (52%)



- Red (47%)
- Yellow (32%)
- Blue (52%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (68%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2361, 18.2763, -17.0130 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 34.2361, 18.2763, -17.0130 by changing the saturation by 10% instead.

■ 34.2361, 18.2763,
-17.0130

■ 34.2361, 18.2763,
-17.0130

■ 142.3213, 22.7705,
-18.8296

■ 25.6016, 17.2753,
-16.5243

■ 53.8396, 19.8959,
-17.8319

■ 17.8467, 16.1270,
-16.0286

■ 64.6947, 20.5450,
-18.1485

■ 11.0864, 14.8254,
-15.6555

■ 76.1948, 21.1020,
-18.4027

■ 2.9200, 37.8744,
-35.2187

■ 88.3056, 21.5758,
-18.5969

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.9976, 21.9739,
-18.7339

0.0000, NaN, NaN

114.2454, 22.3023,

0.0000, NaN, NaN

-18.8166

0.0000, NaN, NaN

128.0266, 22.5663,
-18.8476

■ 34.2361, 18.2763,
-17.0130

■ 34.2361, 18.2763,
-17.0130

■ 31.0938, 23.8172,
-22.7363

■ 37.6462, 12.7223,
-11.5281

■ 28.2659, 29.2044,
-28.6177

■ 41.2813, 7.2324,
-6.3070

■ 25.8086, 34.1971,
-34.4763

■ 45.1088, 1.8379,
-1.3386

■ 23.7777, 38.4484,
-40.0075

■ 49.1024, -3.4532,
3.4018

■ 22.2172, 41.5514,
-44.8012

■ 53.2407, -8.6453,
7.9435

■ 21.0506, 43.5105,
-48.7676

■ 57.5065, -13.7484,
12.3159

■ 20.8607, 43.8423,
-49.4477

■ 61.8860, -18.7747,
16.5455

■ 66.3677, -23.7363,
20.6559

■ 70.9423, -28.6447,
24.6672

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



34.2368, 6.2752, -27.8055



34.2361, 18.2763, -17.0130



34.2368, 25.2152, -2.9357

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34.2368, 18.2754, -17.0121



34.2368, 3.0188, 17.6037



34.2368, -21.8260, -6.3632

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34.2361, 18.2763, -17.0130



44.5168, -19.2412, 16.4617

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



34.2368, -22.4366, 6.0552



34.2361, 18.2763, -17.0130



34.2368, -9.2425, 17.2604

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34.2368, 18.2754, -17.0121



34.2368, 15.5977, 15.0228



34.2368, -18.1525, 13.8159



34.2368, -16.3437, -20.2855

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34.2361, 18.2763, -17.0130



34.2368, 25.4550, 5.1700



34.2368, -18.1525, 13.8159



34.2368, -22.5751, -1.8095

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



34.2368, 18.2754, -17.0121



58.3242, 5.2791, -4.3649



34.3231, 1.6147, -17.1540



27.4278, 2.8647, -2.4018



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.2368, 18.2754, -17.0121



42.1336, 30.9158, -29.4157



35.2201, 20.2042, -8.4501



21.6903, 1.0917, -0.8316



20.3690, 42.8014, -48.2240



1.3360, 2.7062, -2.3791

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.4207, 16.2864, 2.8455



42.5263, 27.6932, 4.5078



44.0176, -20.7307, 12.5277



21.6951, 0.8493, 1.1785



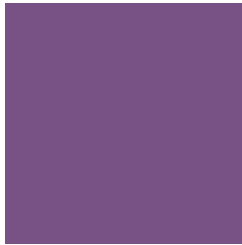
22.0464, 38.2570, 10.3555



1.3371, 2.3964, 0.0383

Previews

White Background



This preview shows how the HunterLab color 34.2361, 18.2763, -17.0130 looks on a white background.

Color Contrast Check

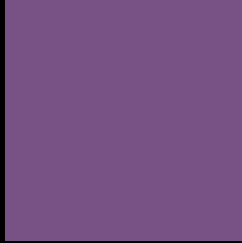
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.2361, 18.2763, -17.0130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2361, 18.2763, -17.0130 Background



This preview shows how black text looks on a background with the HunterLab color 34.2361, 18.2763, -17.0130.



This preview shows how white text looks on a background with the HunterLab color 34.2361, 18.2763, -17.0130.

-17.0130.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

34.2361, 18.2763, -17.0130

Protanopia

34.4573, 3.7202, -23.4171

Deuteranopia

34.3837, 2.3953, -15.1881



Tritanopia

34.3806, 6.7266, 1.7999

Trichromacy



Original Color

34.2361, 18.2763, -17.0130

Protanomaly

34.0724, 8.6651, -21.3573

Deuteranomaly

34.0642, 7.9772, -16.2443

Tritanomaly

34.2405, 10.7629, -4.2567

Monochromacy



Original Color

34.2361, 18.2763, -17.0130

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7882, 5.0392, -4.1065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2361, 18.2763, -17.0130 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(120, 82, 133)` looks like.

```
.text, #text, p{  
    color:rgb(120, 82, 133)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(120, 82, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 82, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2361, 18.2763, -17.0130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 82, 133) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(120, 82, 133) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(120, 82, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 82, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 82, 133);  
box-shadow:4px 4px 4px 4px rgb(120, 82,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2361, 18.2763, -17.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 82, 133) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(120, 82,  
133) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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